

ITEM	Qty -041	Qty -042	PART NUMBER	DESCRIPTION
1	X		D3192-041	UTILITY POD ASSEMBLY, LH
2		X	D3192-042	UTILITY POD ASSEMBLY, RH
5	1	1	D3192-1	HINGE (MAKE FROM D2569)
9	1	1	D2195	BRACKET
10	1	1	D2196	BRACKET
11	1	1	D2197	BRACKET
12	6	6	D2198-1	BRACKET
13	1	1	D2200-1	POD LID
14	1	1	D2200-3	POD BASE
15	3	3	D2204-6	LATCH
16	2	2	D2204-9	LATCH
17	1	1	D2258-220	PLACARD
18	1	1	D2429-041	SPRING CLIP ASSEMBLY
19	1	1	D2463-1700	NEOPRENE SEAL
20	5	5	D2528-1	BACKER PLATE
21	4	4	D2528-3	BACKER PLATE
30	1	1	D3007-041	PROP ASSEMBLY
31	2	2	D3191-1	BACKER PLATE
32	3	3	D3191-3	BACKER PLATE
33	1	1	D3191-5	BACKER PLATE
40	38	38	AD64ABS	RIVET
41	30	30	AN3-11A	BOLT
42	30	30	AN3-5A	BOLT
43	6	6	AN4-11A	BOLT
44	13	13	AN4-5A	BOLT
45	1	1	AN4-6A	BOLT
46	2	2	AN526C632R7	SCREW
47	60	60	AN960JD10	WASHER
48	21	21	AN960JD416	WASHER
49	2	2	AN960JD6	WASHER
50	2	2	MS21042L06	NUT (OR MS21042-06)
51	60	60	MS21042L3	NUT (OR MS21042-3)
52	20	20	MS21042L4	NUT (OR MS21042-4)

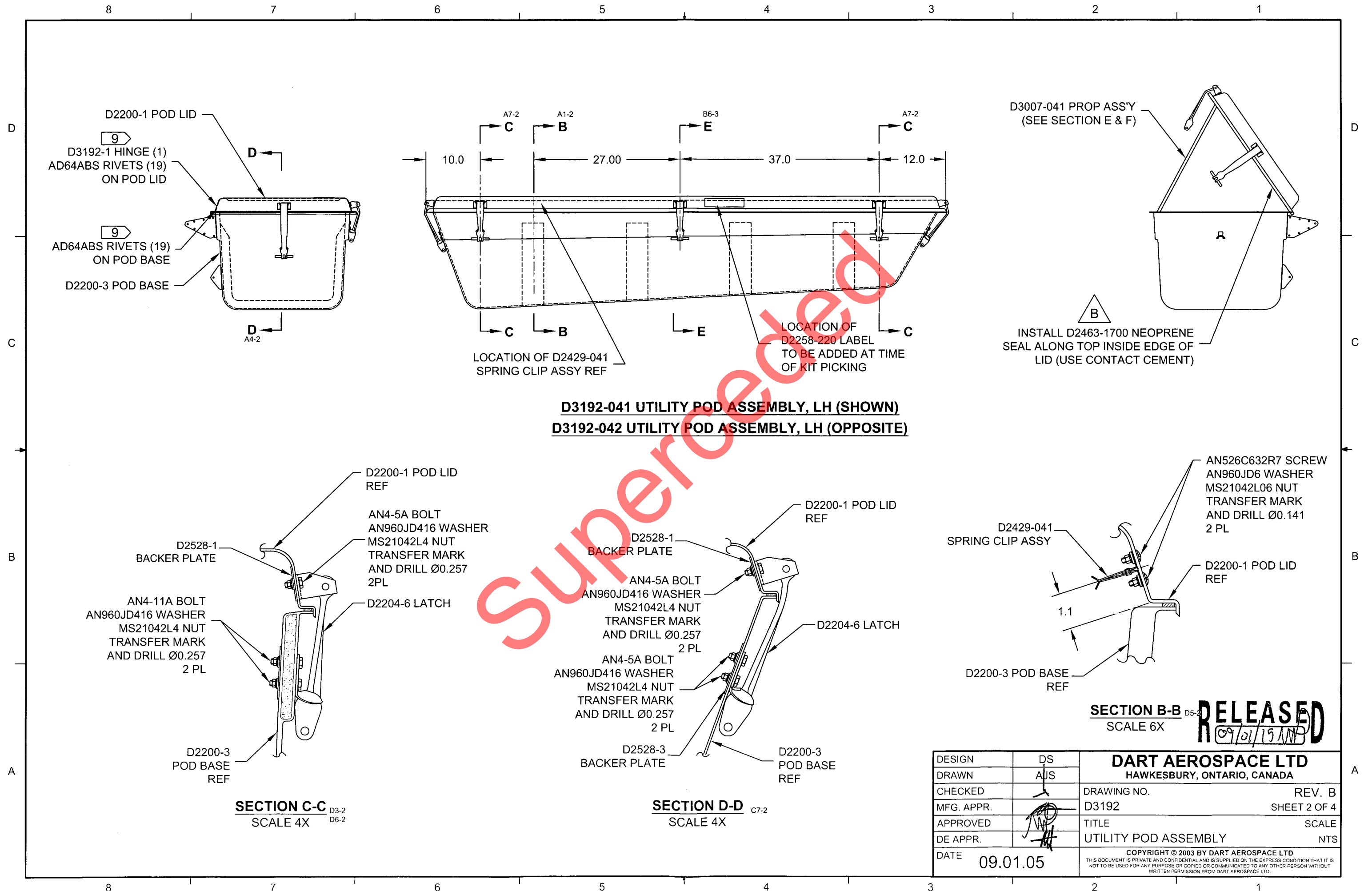
B

NOTES:


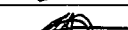

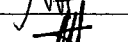
- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 54 lbs APPROX
- 8) SEAL ALL HOLES AND EDGES OF POD LID (ITEM 13) AND BASE (ITEM 14) WITH CYANOACRYLATE GLUE.
- 9) FOR INSTALLATION OF D3192-1 HINGE:
  - (i) TRANSFER MARK AND DRILL POD LID (ITEM 13) AND BASE (ITEM 14) Ø0.191
  - (ii) INSTALL RIVET HEADS FROM OUTSIDE OF POD.
  - (iii) GRIND TRAILING EDGE OF RIVET TO 0.100 IN HEIGHT TO PERMIT HINGE TO CLOSE.
- 10) FOR HOLES DRILLED THROUGH FOAM CORE:
  - a) DRILL Ø0.313" HOLES THROUGH POD.
  - b) CLEAN OUT FOAM Ø0.250" AROUND HOLE BETWEEN INNER AND OUTER SKINS.
  - c) APPLY TAPE TO UNDERSIDE OF SKIN (TO STOP EPOXY FILLER GOING THROUGH).
  - d) FILL CAVITY BETWEEN SKINS COMPLETELY WITH "HYSOL EA934" OR SIMILAR EPOXY POTTING COMPOUND.
  - e) AFTER THE EPOXY HAS COMPLETELY CURED, DRILL Ø0.257 FINISH HOLE SIZE FOR AN4 BOLT OR Ø0.191 FINISH HOLE SIZE FOR AN3 BOLT.
- 11) RELIEVE D2200-1 POD LOCALLY IN AREA OF D2195/D2196/D2197 BRACKETS TO CLEAR BRACKETS.
- 12) INSTALL D3191-1/-3/-5 BACKER PLATE USING SIKAFLEX -241/-291 ADHESIVE.

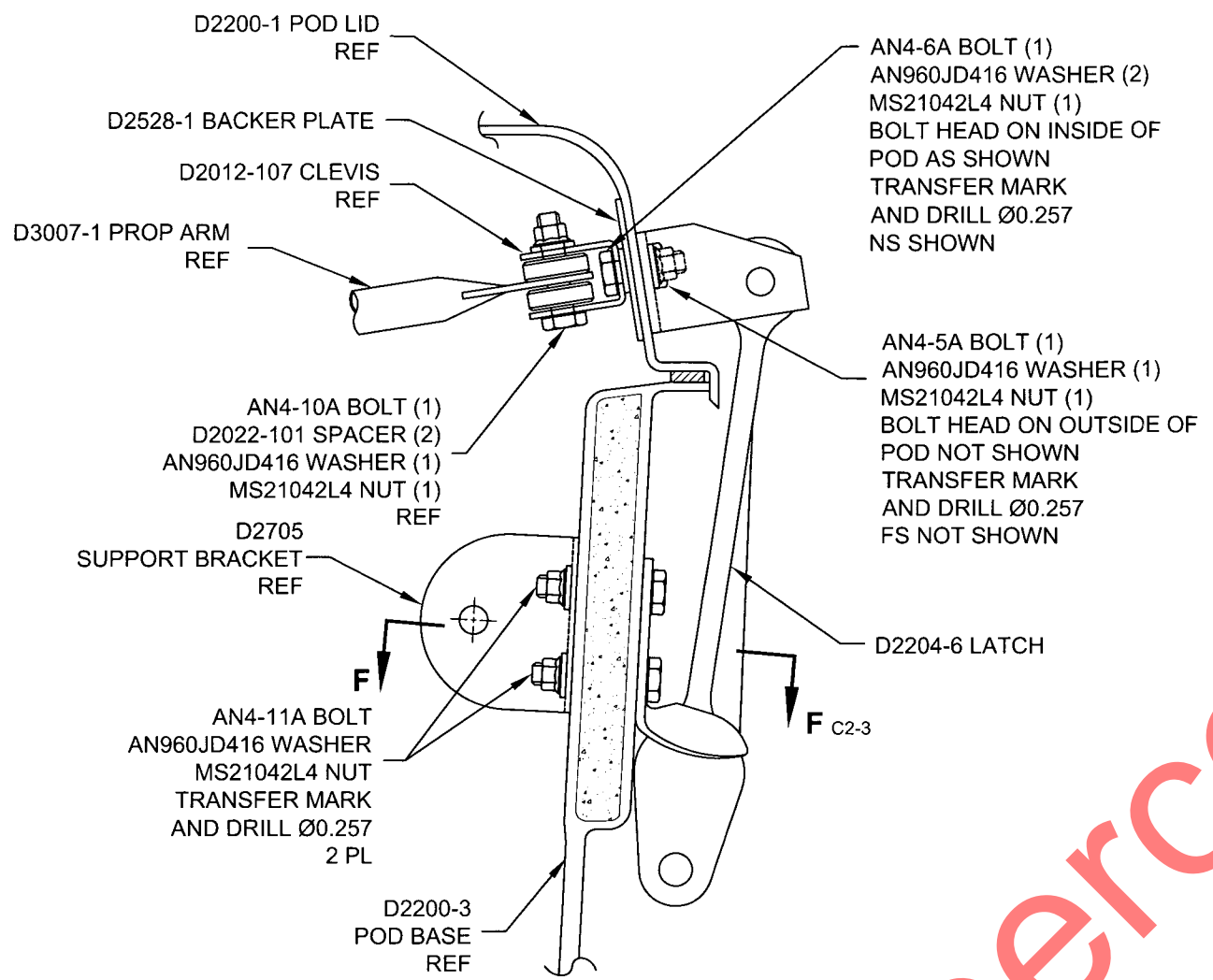
RELEASED  
09/01/15

B	DRAWING TRANSFERRED TO "B" SIZE AND REDRAWN WITH CURRENT STANDARDS. -1 HINGE ADDED. ADDED ITEM 33 (SEE NCR 08-110).	AJS	09.01.05
A	NEW ISSUE	DS	03.07.01
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3192	SHEET 1 OF 4
APPROVED		TITLE	SCALE
DE APPR.		UTILITY POD ASSEMBLY	NTS
DATE	09.01.05	COPYRIGHT © 2003 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

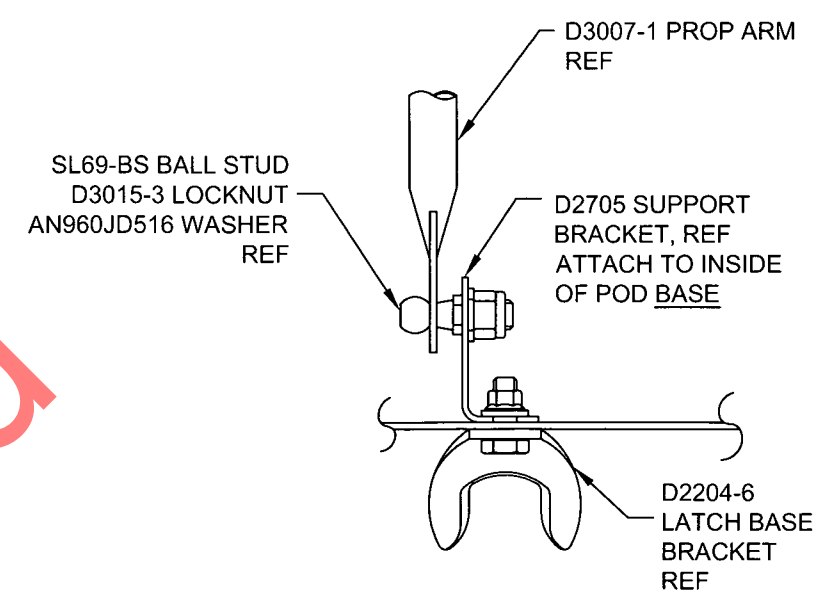


**D3192-041 UTILITY POD ASSEMBLY, LH (SHOWN)**  
**D3192-042 UTILITY POD ASSEMBLY, LH (OPPOSITE)**

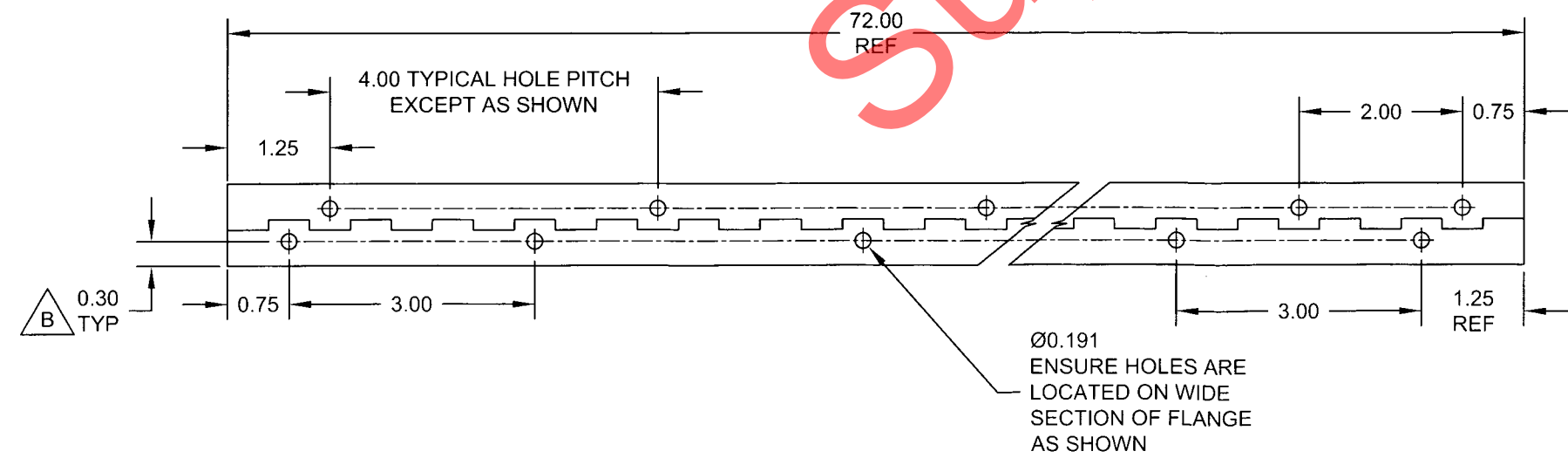
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**SECTION E-E** D4-2

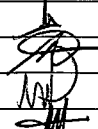


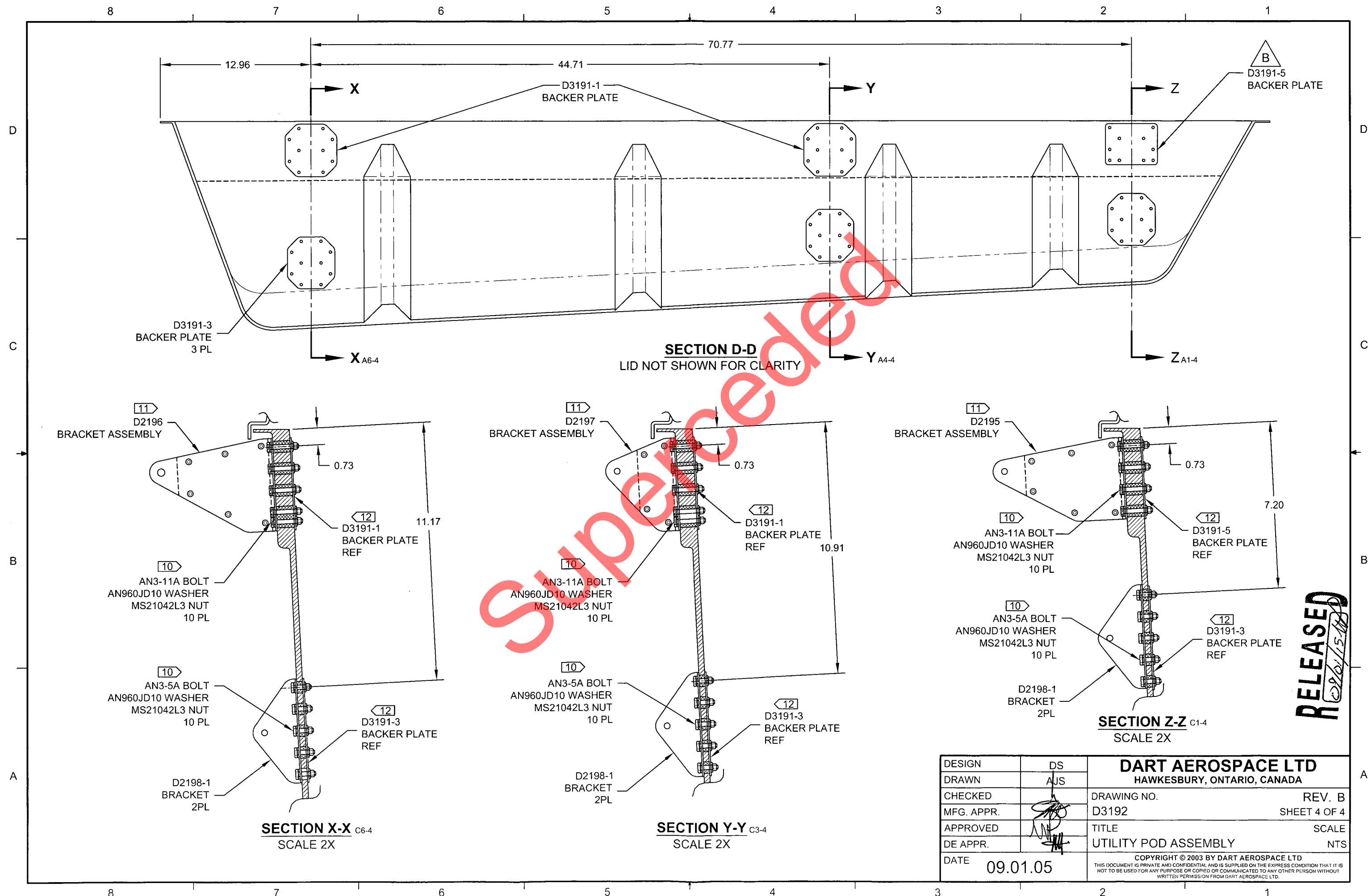
**SECTION F-F** C5-3  
ROTATED 85° CW



**B3192-1 HINGE**  
(MAKE FROM D2569)

**RELEASED**  
07/01/15

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